

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-28. (canceled)

29. (currently amended) A process of data exchange between a first device and at least one other device linked to a network, that comprises:

a step of searching, by each of ~~at least~~ said other devices, ~~for one~~ all media having media type representing at least one type of physical entity, said media being directly accessible by said device, said media type allowing the first device to give to a user access to the content of said media having said media type, to provide at least one list representing media that said first device giving the user access to the content;

a step of transmitting, by each ~~other~~ device having carried out said search step to ~~at least~~ the first device each list representing media found by said other device during the search step; ~~and~~

a step of aggregating, ~~at least one list of~~ transmitted lists to provide at least one aggregated list indexing all the media listed in one transmitted list independently of the device where said media are located; and

a step of providing a virtual media server managing a database containing the aggregated lists to make the database content available to a user of the first device,

wherein all the media listed in the aggregated list appear virtually inside the first device.

30. (previously presented) The process according to claim 29, wherein during the aggregation step, aggregated lists are organized by physical entity.

31. (previously presented) The process according to claim 29 wherein, during the aggregation step, aggregated lists are organized by media type.

32. (previously presented) The process according to claim 29 wherein, during the search step, media subject to a broadcast limitation or ban are not taken into account.

33. (currently amended) The process according to claim 29 wherein, during the aggregation step each aggregated list comprises, for each ~~media~~ medium, a pointer representing the localization of said medium ~~media~~ on the network.

34. (previously presented) The process according to claim 29 wherein, during the aggregation step, the aggregated list comprises, for each medium, an interface handling said medium.

35. (previously presented) The process according to claim 29 that comprises a step of selecting a media output device.

36. (currently amended) The process according to claim 29 that comprises a step of selecting, for at least one media output device, a medium ~~media~~ represented in an aggregated list.

37. (currently amended) The process according to claim 36, wherein said step of selecting a ~~media~~ medium comprises a step of selection by a hand-held remote control.

38. (previously presented) The process according to claim 37, wherein during the step of selection via a hand-held remote control, optical signals and radio signals are output by said remote control.

39. (previously presented) The process according to claim 37 wherein, during the step of selection via a hand-held remote control, three-dimensional images representing devices outputting at least one media type are displayed, on said remote control.

40. (previously presented) The process according to claim 37 wherein, during the step of selection via a hand-held remote control, a request is output for each device in the remote control's range to provide a response identifying it.

41. (previously presented) The process according to claim 37 wherein, during the step of selection via a hand-held remote control, arrow keys and a confirmation key are utilized.

42. (currently amended) The process according to claim 37 wherein, following the step of selecting a ~~media~~ medium, the device giving the quickest access to the selected ~~media~~ medium transmits said medium to the device selected to output said medium.

43-56. (canceled)

57. (previously presented) The process according to claim 37, that comprises:

a step of determining at least one environment parameter for the remote control and

a step of auto-configuring the provisioning of functions and/or media to the remote control's user.

58. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the person using the remote control is ascertained.

59. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the equipment being remotely controlled is ascertained.

60. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the media available are ascertained.

61. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the position in space of the equipment being remotely controlled is ascertained.

62. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the time is ascertained.

63. (previously presented) The process according to claim 57 wherein, during the step of determining at least one environment parameter for the remote control, the availability of functions for equipment utilizing a communications protocol with the remote control is ascertained.

64. (previously presented) The process according to claim 57 wherein, in the course of the step of auto-configuring, the provisioning of functions or media to the remote control's user, the functions and/or the media to which access is authorized and/or available are displayed and/or activated, according to each environment parameter determined during the step of determining at least one environment parameter for the remote control.

65. (canceled)

66. (currently amended) The process according to claim 29, that further comprises a step of providing, by the first device, to each of said other devices, data relating to each media type for which the first device giving the user access to the content of a ~~media~~medium having this media type.

67. (currently amended) The process according to claim 66, that further comprises a step of determining, by the first device, each media type for which the first device giving the user access to the content of a medium ~~media~~ having this media type.

68. (currently amended) The process according to claim 29, that further comprises a step of associating to each medium ~~media~~ in at least one aggregated list of media an application reading the content of said ~~media~~ medium.

69. (currently amended) The process according to claim 29, that further comprises a step of associating to each medium ~~media~~ in at least one aggregated list of media a user interface giving access to the content of said ~~media~~ medium.

70. (currently amended) The process according to claim 29, wherein, during the step of aggregating, for a ~~media~~medium having the same descriptive data as another ~~media~~medium, each of said media is represented in at least one aggregated list.

71. (currently amended) The process according to claim 29, wherein, during the step of aggregating, for a ~~media~~medium found by the first device having the same descriptive data as another ~~media~~medium found by another device, only the ~~media~~medium found by the first device is represented in at least one aggregated list.

72. (previously presented) The process according to claim 29, that further comprises a step of selecting at least one directory of at least one device and, and during the step of transmitting, only the media found in a selected directory are represented in a transmitted list representing media.

73. (previously presented) The process according to claim 29, wherein during the step of aggregating, only media that the first device can output are aggregated.



74. (previously presented) The process according to claim 29, wherein during the step of aggregating, only media that the first device can give a user access to the content are aggregated.